

A U S T I N C I T Y C O U N C I L

A G E N D A



Thursday, January 25, 2007

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Public Works RECOMMENDATION FOR COUNCIL ACTION

ITEM No 12

Subject Authorize negotiation and execution of a professional services agreement with each of the following nine firms ESPEY CONSULTANTS, INC , Austin, TX, PBS & J, Austin, TX, HDR ENGINEERING, INC , Austin, TX, FREESE AND NICHOLS, INC , Austin, TX, ALAN PLUMMER ASSOCIATES, INC , Austin, TX, RAYMOND CHAN AND ASSOCIATES, INC , (MBE/MA) Austin, TX, CAS CONSULTING AND SERVICES, INC (MBE/MA) Austin, TX, URS CORPORATION, Austin, TX, and TCB, INC (formerly Turner Collie and Braden, Inc), Austin, TX, for general watershed engineering services such as studies, environmental assessments, land use analysis, planning, design and construction phase services for a period of approximately two years or until financial authorization is expended, each agreement in an amount not to exceed \$9,000,000, with a total amount of the nine agreements not to exceed \$9,000,000

Amount and Source of Funding Funding is included in the Drainage Utility and General Obligation bond accounts Other accounts will be used depending on location and nature of the project

Fiscal Note There is no unanticipated fiscal impact A fiscal note is not required

Additional Backup Material

(click to open)

- ☐ EVALUATION_MATRIX
- ☐ Revised MWBE SUB Goals

For More Information John Routh 974-3380, Felix Benavides 974-7027, Laura Bohl 974-7064

Purchasing Language Best nine qualification statements of 33 statements received

MBE/WBE 1 7% African American, 9 5% Hispanic, 5 3% Native/Asian American and, 14 2% Women Business Enterprise (WBE)

The City of Austin's Watershed Protection and Development Review Department has identified and anticipates a number of engineering projects addressing the three primary missions of the watershed protection program water-quality protection, flood mitigation, and stream erosion stabilization/restoration The projects will generally be small to medium in scope, have a critical schedule, or will be of an emergency nature Some assignments will involve the planning, design and assistance to the City in managing the construction of projects Typically the construction costs will range from about \$200,000 to \$4,000,000 Other assignments may consist of planning studies, environmental assessments, and land-use analysis using GIS technology

The City issued a similar Request for Qualifications (RFQ) in November 2003 On March 11, 2004, Council authorized the selection of eight firms and professional services agreements were executed under the total authority of \$3,000,000 Subsequently, on July 27, 2006, Council authorized an increase of \$2,000,000 for a total contract authorization of \$5,000,000, which will soon be exhausted A new authorization of \$9,000,000 and the selection of nine firms are requested now This action will provide for the continuing engineering requirements of the Watershed Protection and Development Review Department and reflects the increased needs of the utility and funding available through drainage fee revenues and other sources

The City anticipates developing and executing a professional services agreement with each selected firm, and making initial project assignments based on the firm's final ranking as determined during the RFQ

evaluation (highest to lowest), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm and the firm's qualifications and availability of expertise at time of project need. The total dollar amount will not exceed \$9,000,000, with an estimated amount of \$1,500,000 for each of the top three ranking firms, \$1,000,000 for each of the next three ranking firms and, \$500,000 for each of the remaining three ranking firms. Actual amounts ultimately going to each firm may be higher or lower than the estimated amounts listed above due to variations in project scopes and magnitude.

Participation subgoals stated in the solicitation were 1.7% African American (FB/MB), 9.5% Hispanic (FH/MH), 5.3% Native/Asian American (FN/MN/FA/MA) and 14.2% Women Business Enterprise (WBE). The recommended firms provided an MBE/WBE Compliance Plan that met the goals of the solicitation and were approved by the Department of Small and Minority Business Resources.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 248 firms on August 7, 2006. The RFQ was obtained by 63 firms, and 33 firms submitted qualification statements. Five of the firms were certified MBE/WBE firms. The evaluation of the submittals of the 33 firms results in the attached recommendations.

**Public Works Department
Evaluation of Consultant Qualifications**

Composite

Received

September 6, 2006

Project

General Watershed Continuing Engineering Services Rotation List

EVALUATION MATRIX

Project Manager

John Routh

Firm (or Joint Venture)	Item 1 Yes or No	Item 2 Yes or No	Item 3 [24] Experience of Project Manager(10) Principal (6) Engineer (8)	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 w/subs] [30 w/o subs] Prime Firm's Comparable Project Experience	Item 6 [15 w/subs] [0 w/o subs] Subconsultant Firm's Comparable Project Experience	Item 7 [8] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	[100] SUB TOTAL	Item 10 [25] Optional Interview	[125] TOTAL POINTS
1 Espey Consultants, Inc	Y	Y	19.50	12.75	13.00	12.50	7.25	9.50	11.00	85.50		85.50
2 PBS&J	Y	Y	18.75	13.25	12.75	12.00	7.25	10.50	11.00	85.50		85.50
3 HDR Engineering Inc	Y	Y	19.00	12.50	12.75	12.50	6.75	8.50	11.00	83.00		83.00
4 Freese and Nichols, Inc	Y	Y	18.25	11.75	12.50	11.25	6.50	9.00	11.00	80.25		80.25
5 Alan Plummer Associates Inc	Y	Y	18.25	11.50	11.50	11.25	7.00	9.50	11.00	80.00		80.00
6 Raymond Chan & Associates, Inc (MBE/MA)	Y	Y	16.00	11.25	12.00	12.25	7.25	9.00	11.00	78.75		78.75
7 CAS Consulting and Services, Inc (MBE/MA)	Y	Y	17.25	11.00	10.25	11.75	7.25	9.25	11.00	77.75		77.75
8 URS Corporation	Y	Y	17.50	11.00	10.50	11.50	7.00	9.25	11.00	77.75		77.75
9 TCB, Inc (formerly Turner Collie & Braden, Inc)	Y	Y	16.25	11.25	10.50	12.00	6.50	9.00	11.00	76.50		76.50
Halt Associates Inc	Y	Y	17.00	11.25	10.50	10.50	5.25	8.75	11.00	74.25		74.25
Martinez Wright & Mendez Inc (MBE/MH)	Y	Y	16.00	10.50	9.25	11.50	6.75	8.25	11.00	73.25		73.25
Crespo Consulting Services, Inc (MBE/MH)	Y	Y	16.00	10.25	10.00	10.00	6.50	7.00	11.00	70.75		70.75
CH2M Hill, Inc	Y	Y	16.25	10.00	9.50	9.25	6.50	8.00	11.00	70.50		70.50
Klotz Associates	Y	Y	16.25	9.25	9.50	10.00	6.00	7.75	11.00	69.75		69.75
Kurkjian Engineering Corp	Y	Y	15.50	9.50	9.00	10.75	6.75	7.25	11.00	69.75		69.75
CDM (Camp Dresser& McKee, Inc	Y	Y	14.25	10.00	10.00	10.50	5.75	7.50	11.00	69.00		69.00
HNTB Corporation	Y	Y	14.75	10.00	9.25	9.75	5.50	7.50	11.00	67.75		67.75
Claunch & Miller Inc	Y	Y	14.75	9.75	10.00	10.25	5.25	6.25	11.00	67.25		67.25
Vickrey & Associates, Inc (WBE/FR)	Y	Y	15.50	9.00	8.50	10.50	5.25	7.25	11.00	67.00		67.00
Lockwood Andrews & Newnam, Inc	Y	Y	14.75	8.75	8.75	10.00	6.00	7.50	11.00	66.75		66.75
Dammenbaum Engineering	Y	Y	14.75	9.00	8.00	9.75	5.75	6.75	11.00	65.00		65.00
Carter & Burgess Inc	Y	Y	12.75	8.75	9.50	9.50	5.50	6.75	11.00	63.75		63.75
Pape-Dawson Engineers Inc	Y	Y	15.50	7.75	7.75	8.50	4.50	7.25	11.00	62.25		62.25
Brinkley & Barfield, Inc	Y	Y	13.50	8.50	8.25	9.25	5.00	6.50	11.00	62.00		62.00

**Public Works Department
Evaluation of Consultant Qualifications**

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General Watershed Continuing Engineering Services Rotation List

EVALUATION MATRIX

Project Manager

John Routh

Firm (or Joint Venture)	Item 1 Yes or No MWBE Goals met or G.F.E.	Item 2 Yes or No Prime Firms EEO Program Affidavit	Item 3 [24] Experience of Project Manager (10) Principal (6) Engineer (8)	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 w/subs] [30 w/o subs] Prime Firms Comparable Project Experience	Item 6 [15 w/subs] [0 w/o subs] Subconsultant Firms Comparable Project Experience	Item 7 [8] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	Item 10 [100] SUB TOTAL	Item 10 [25] Optional Interview	[125] TOTAL POINTS
Earth Tech, Inc	Y	Y	14.00	7.75	7.75	8.75	5.50	6.75	11.00	61.50		61.50
S&B Infrastructure LTD	Y	Y	14.00	8.00	7.75	8.25	5.25	6.75	11.00	61.00		61.00
Baker-Aicklen Inc	Y	Y	12.50	8.50	7.75	8.50	5.75	6.75	11.00	60.75		60.75
Parsons Brinckerhoff Quade & Douglas, Inc	Y	Y	13.25	8.50	8.00	8.50	4.50	7.00	11.00	60.75		60.75
Weston Solutions Inc	Y	Y	12.50	7.50	7.75	8.50	5.75	7.25	11.00	60.25		60.25
C Faulkner Engineering	Y	Y	11.25	9.50	6.50	8.75	5.75	5.75	11.00	58.50		58.50
GKW (Gonzalez, Kypuros & White) Engineering Inc (MBE/MH)	Y	Y	12.25	8.00	6.25	7.50	5.00	6.25	11.00	56.25		56.25
Watershed Concepts	Y	Y	8.50	6.75	8.75	9.00	4.75	6.25	11.00	55.00		55.00
Edminster-Hinshaw-Russ	Y	Y	9.75	6.25	6.00	8.00	4.25	5.50	11.00	50.75		50.75

RECOMMENDED FIRM ESPEY CONSULTANTS, INC , AUSTIN, TX– Total Participation

NON M/WBE TOTAL – PRIME

Espey Consultants Inc , Austin, TX

MBE TOTAL – SUBCONSULTANTS

16 50%

African American Subtotal 1 70%

(FB) All Points Inspection Services, Inc , Austin, TX (inspection services)

(MB) HVJ Associates, Inc , Austin, TX (geotechnical-soils and civil engineering)

Hispanic Subtotal 9 50%

(MH) Cedillos & Company, Austin, TX (civil engineering)

(MH) Martinez, Wright & Mendez, Inc , Austin, TX (surveying, civil engineering,
hydrological services, landscape architecture)

Native/Asian American Subtotal 5 30%

(MA) CAS Consulting and Services, Inc , Austin, TX (civil engineering)

(MA) Encotech Engineering Consultants, Inc , Austin, TX (structural engineering)

WBE TOTAL – SUBCONSULTANTS

14 20%

(FR) Glenrose Engineering, Inc , Austin, TX (environmental engineering)

(FR) Hill Country Environmental, Inc , Austin, TX (environmental engineering)

(FR) Holt Engineering, Inc , Austin, TX (geotechnical-soils engineering)

(FR) McGray & McGray Land Surveyors, Inc , Austin, TX (surveying)

NON M/WBE TOTAL – SUBCONSULTANTS

Brown & Gay Engineers, Inc , Houston, TX (civil engineering)

FISCH Engineering, Vicksburg, MS (civil engineering)

Robbin Sotir & Associates, Inc , Marietta, GA (hydrologic services)

RECOMMENDED FIRM PBS&J, AUSTIN, TX– Total Participation

NON M/WBE TOTAL – PRIME

PBS&J, Austin, TX

MBE TOTAL – SUBCONSULTANTS

16 50%

African American Subtotal **1 70%**

(MB) HVJ Associates, Inc , Austin TX (geotechnical-soils engineering, laboratory and field testing)

Hispanic Subtotal **9 50%**

(FH) Kurkjian Engineering Corp Austin, TX (civil and drainage engineering)

(MH) Martinez, Wright & Mendez, Inc , Austin, TX (civil engineering, hydrological services)

Native/Asian American Subtotal **5 30%**

(MA) Frank Lam & Associates, Inc Austin, TX (structural and designing engineering)

WBE TOTAL – SUBCONSULTANTS

14 20%

(FR) Dynamic Reprographics, Austin, TX (blue printing, blue line, copying/reproduction)

(FR) Glenrose Engineering, Inc , Austin, TX (environmental engineering and consulting)

(FR) Hicks & Company, Austin TX (analytical studies and surveys, environmental consulting)

(FR) Landmark Surveying, LP, Austin, TX (land surveying)

(FR) Winterowd Associates, Inc , Austin, TX (landscape architecture)

NON M/WBE TOTAL – SUBCONSULTANTS

Ayres Associates, Fort Collins, CO (civil engineering – geomorphology)

RECOMMENDED FIRM HDR ENGINEERING, INC , AUSTIN, TX– Total Participation

NON M/WBE TOTAL – PRIME

HDR Engineering Inc , Austin TX

MBE TOTAL – SUBCONSULTANTS

16 50%

African American Subtotal 1 70%

(MB) Turner Graphics, Austin, TX (computer assisted design services)

(MB) Clotey Engineering, Inc , Austin, TX (civil and structural engineering)

Hispanic Subtotal 9 50%

(MH) Jose I Guerra, Inc Austin, TX (structural and civil engineering)

(MH) Gorrondona & Associates, Inc , Austin, TX (surveying)

(MH) Rodriguez Engineering Laboratories, Austin, TX (geotechnical-soils engineering)

(FH) Kurkjian Engineering Corp , Austin, TX (environmental, civil and structural engineering, environmental consulting and impact studies, hydrological services, surveying, computer assisted design)

Native/Asian American Subtotal 5 30%

(MA) Raymond Chan & Associates, Inc , Austin TX (hydrological services, civil engineering, environmental impact studies)

(MA) Encotech Engineering Consultants, Inc , Austin, TX (civil, geotechnical-soils and structural engineering computer assisted design)

WBE TOTAL – SUBCONSULTANTS

14 20%

(FR) Holt Engineering, Inc , Austin, TX (geotechnical-soils engineering, hydrological services)

(FR) Glenrose Engineering, Inc , Austin, TX (environmental engineering and consulting)

(FR) Landmark Surveying, LP, Austin, TX (surveying, computer assisted design services)

(FR) Winterowd Associates, Inc , Austin, TX (landscape architecture)

(FR) Baer Engineering & Environmental Consulting, Inc , Austin, TX (civil, environmental, and structural engineering, environmental consulting and impact studies)

(FR) Dynamic Reprographics, Austin, TX (copying/reproduction, blue printing)

NON M/WBE TOTAL – SUBCONSULTANTS

Geo-Solutions, Inc , Austin, TX (civil and geotechnical-soils engineering)

Ayres Associates, Fort Collins, CO (civil engineering, hydrological services)

RECOMMENDED FIRM FREESE & NICHOLS INC , AUSTIN, TX– Total Participation

NON M/WBE TOTAL – PRIME

Freese & Nichols, Inc , Austin, TX

MBE TOTAL – SUBCONSULTANTS 16 50%

African American Subtotal 1 70%

(FB) CPM Engineering & Scheduling, Austin, TX (construction inspection, cost estimating)

Hispanic Subtotal 9 50%

(FH) Kurkjian Engineering, Corp Austin, TX (drainage design)

(MH) Civil Tech Engineering, Inc , Round Rock, TX (water quality, hydraulics and hydrology design)

Native/Asian American Subtotal 5 30%

(MA) Frank Lam & Associates, Inc , Austin, TX (structural engineering)

(MA) Raymond Chan & Associates Inc , Austin, TX (water quality, hydraulics and hydrology)

WBE TOTAL – SUBCONSULTANTS 14 20%

(FR) Dynamic Reptographics, Inc , Austin, TX (copying services)

(FR) Baer Engineering & Environmental Consulting, Inc , Austin, TX (environmental engineering and consulting)

(FR) Holt Engineering, Inc Austin, TX (geotechnical engineering and testing)

(FR) McGray and McGray Land Surveyors, Austin, TX (surveying)

NON M/WBE TOTAL – SUBCONSULTANTS

Inter-Fluve, Inc , Hood River, OR (geomorphic engineering, natural channel design)

RECOMMENDED FIRM ALAN PLUMMER ASSOCIATES, INC , AUSTIN, TX– Total Participation

NON M/WBE TOTAL – PRIME

Alan Plummer Associates, Inc , Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

African American Subtotal 1.70%

(MB) HVJ Associates, Austin, TX (geotechnical-soils engineering)

Hispanic Subtotal 9.50%

(MH) Macias & Associates, LP, Austin, TX (surveying)

(MH) Crespo Consulting Services, Inc , Austin, TX (civil and environmental engineering, land use studies, GIS services, environmental consulting and assessment, hydrological services, drainage, flood control)

(MH) Garcia Design Inc , Austin, TX (landscaping, environmental consulting and impact Studies, zoning and land use studies)

Native/Asian American Subtotal 5.30%

(MA) Frank Lam & Associates, Inc , Austin, TX (structural engineering)

(MA) Advanced Consulting Engineers, Austin, TX (civil engineering, engineering consulting)

WBE TOTAL – SUBCONSULTANTS 14.20%

(FR) Baer Engineering & Environmental Consulting, Inc , Austin, TX (environmental engineering and consulting)

(FR) Vickrey & Associates, Inc Austin, TX (civil engineering, designing, hydrological services, surveying)

NON M/WBE TOTAL – SUBCONSULTANTS

Stantec Consulting Services Raleigh, NC (stream restoration civil and environmental engineering)

Mainstream Restoration, Inc , Bozeman, MT (environmental engineering)

RECOMMENDED FIRM RAYMOND CHAN & ASSOCIATES, INC , AUSTIN, TX– Total Participation

MBE/MA TOTAL – PRIME

Raymond Chan & Associates, Inc , Austin, TX

MBE TOTAL – SUBCONSULTANTS

African American Subtotal 1 70%

(MB) HVJ Associates, Inc , Austin, TX (Geo-Technical Services)

Hispanic Subtotal 9 50%

(MH) Martinez, Wright & Mendez, Inc , Austin, TX (surveying)

Native/Asian American Subtotal 5 30%

(FA) Eclipse Environmental & Engineering, Inc , Austin, TX (drainage engineering, environmental consulting)

(MA) Frank Lam & Associates, Inc , Austin, TX (structural engineering)

(MA) TTL Corp , Cypress, TX (GIS services)

WBE TOTAL – SUBCONSULTANTS 14 20%

(FR) Hicks & Company, Austin, TX (environmental consulting)

(FR) Landmark Surveying, Inc , Austin, TX (surveying, global positioning system, computer assisted design)

(FR) Holt Engineering Inc , Austin, TX (geotechnical-soils engineering)

(FR) Carolyn Kelley, ASLA, Landscape Architect, Austin, TX (management consulting, landscape architectural services)

NON M/WBE TOTAL – SUBCONSULTANTS

Mainstream Restoration Inc , Bozeman, MT (erosion assessment, natural channel design)

URS Corporation, Austin, TX (quality assurance/quality control)

RECOMMENDED FIRM CAS CONSULTING & SERVICES, INC , AUSTIN, TX– Total Participation

MBE/MA TOTAL – PRIME

CAS Consulting & Services, Inc , Austin, TX

MBE TOTAL – SUBCONSULTANTS

African American Subtotal 1 70%

(FB) Group Solutions RJW Austin, TX (public relations consulting, community development consulting)

(MB) The Cadman Design & Building Group, Austin, TX, Cedar Park, TX (Computer Aided Drafting)

Hispanic Subtotal 9 50%

(MH) Macias & Associates, LP, Austin, TX (land surveying, utility locator service, markers)

Native/Asian American Subtotal 5 30%

(FA) Eclipse Environmental & Engineering, Inc , Austin, TX (environmental consulting, drainage, conservation and resource management)

(MA) Encotech Engineering Consultants, Inc , Austin, TX (engineering consulting, structural engineering, architectural services, construction services, design, electrical and mechanical engineering, building structures and components consulting)

(MA) Hejl Lee & Associates, Inc , Austin, TX (civil engineering, hydrological services, environmental impact studies)

WBE TOTAL – SUBCONSULTANTS 14 20%

(FR) Baer Engineering & Environmental Consulting, Inc , Austin, TX (environmental consulting and impact studies, civil and traffic and transportation engineering)

(FR) Brigid Shea & Associates, Austin, TX (administrative and general management consulting services)

(FR) Dynamic Reprographics, Austin, TX (printers-laser)

(FR) Holt Engineering, Inc , Austin, TX (geotechnical-soils engineering, testing, hydrological services, laboratory and field testing)

NON M/WBE TOTAL – SUBCONSULTANTS

URS Corporation, Austin, TX (various services)

RECOMMENDED FIRM URS CORPORATION, AUSTIN, TX– Total Participation

NON M/WBE TOTAL – PRIME

URS Corporation, Austin, TX

MBE TOTAL – SUBCONSULTANTS 16 50%

African American Subtotal 1 70%

(MB) HVJ Associates, Austin, TX (geotechnical engineering)

Hispanic Subtotal 9 50%

(MH) Crespo Consulting Services, Inc , Austin, TX (civil engineering, hydrological services, drainage)

Native/Asian American Subtotal 5 30%

(MA) CAS Consulting and Services, Inc , Austin, TX (civil and drainage engineering)

(MA) Raymond Chan & Associates, Inc , Austin, TX (civil engineering)

WBE TOTAL – SUBCONSULTANTS 14 20%

(FR) Baer Engineering & Environmental Consulting, Inc , Austin, TX (environmental engineering and consulting, civil engineering)

(FR) Landmark Surveying, LP, Austin, TX (surveying)

NON M/WBE TOTAL – SUBCONSULTANTS

Mainstream Restoration, Inc , Bozeman, MT (bank stabilization)

RECOMMENDED FIRM TCB, INC (formerly Turner Collie & Biaden, Inc), AUSTIN, TX– Total Participation

NON M/WBE TOTAL – PRIME

TCB, Inc , Austin, TX

MBE TOTAL – SUBCONSULTANTS 16 50%

African American Subtotal 1 70%

(FB) Group Solutions RJW, Austin, TX (communications, public relations consulting, community development consulting)

(MB) HVJ Associates, Inc , Austin, TX (geotechnical-soils engineering, testing and monitoring services, boring, drilling testing and soundings)

Hispanic Subtotal 9 50%

(MH) Jose I Guerra, Inc , Austin, TX (structural engineering)

(FH) Kuikjian Engineering Corp , Austin TX (civil engineering, designing, drainage, land development and planning, hydrological services)

(MH) Macias and Associates, LP, Austin, TX (aerial photogrammetry, utility locator services, land surveying, surveying)

Native/Asian American Subtotal 5 30%

(MA) CAS Consulting and Services, Inc , Austin, TX (construction management, engineering consulting, civil engineering)

(MA) Frank Lam & Associates, Inc , Austin, TX (structural engineering)

(MA) Raymond Chan & Associates, Inc , Austin, TX (engineering consulting, civil engineering, designing, hydrological services)

WBE TOTAL – SUBCONSULTANTS 14 20%

(FR) Baer Engineering & Environmental Consulting, Inc , Austin, TX (environmental consulting, environmental and civil engineering)

(FR) Hicks & Company, Austin, TX (archeological and environmental consulting)

(FR) Holt Engineering, Inc , Austin, TX (geotechnical-soils engineering, laboratory and field Testing)

NON M/WBE TOTAL – SUBCONSULTANTS

Geo-Solutions, Inc , Austin, TX (engineering consulting, geotechnical-soils engineering, erosion control services, slope protection)

Inter-Fluve, Inc , Bozeman, MT (engineering consulting, civil engineering, restoration/reclamation services, erosion control and flood control services)